

REMARKS

Claims 132-152 and 183-208 remain in the application.

In the Office Action, the Examiner rejected claims 132-152 and 183-208 under 35 U.S.C. §103(a) as being unpatentable over the Green patent in view of the Geraci patent.

The Green patent discloses a terminal 100 that is used to check books in and out. The patron's ID card is inserted into a slot 134 where the patron's ID number is read from the card. An item reader 106 is used to scan the book's label. If a patron pays an assessment, a PAID button 120 is depressed which clears the patron's record and which credits the branch account with the indicated amount. (See column 10, lines 65-68.) Also, an indicator light 1150 indicates when a patron is delinquent in paying money owed to the library. (See column 15, lines 26-28.)

The Geraci patent discloses a video dispenser 10. The video dispenser 10 has a credit card reader that reads credit cards inserted into a credit card slot 38 located on the outside of a door of the video dispenser 10. The credit card slot 38 enables the user to activate

the video dispenser 10 in order to purchase, rent or return videos.

Independent claim 132 is directed to a self-service library terminal comprising a reader, a payment apparatus, and a controller. The reader reads identifications on books involved in library loan transactions. The payment apparatus receives payment from a borrower. The controller processes signals from the reader corresponding to the identifications read by the reader, the controller is arranged to interact with the payment apparatus in order to process financial transactions related to the library loan transactions, and the controller reminds the borrower of the borrower's account status.

As can be seen from the description above of the Green patent, and as the Examiner recognizes, the terminal 100 disclosed in the Green patent does not include a payment apparatus that receives payment from a borrower as also required by independent claim 132.

Therefore, the Examiner relies on the Geraci patent. However, the Geraci patent is directed to a video dispenser similar to a candy or soda dispenser. A customer inserts payment, makes a selection, and the video dispenser dispenses the selected video.

The video dispenser disclosed in the Geraci patent does not suggest adding a payment apparatus to the terminal 100 disclosed in the Green patent. The video dispenser disclosed in the Geraci patent relates to video rental and sales. Books as a rule are not sold by or rented from a library. Books are borrowed, and payment typically does not occur except in the case of fines for overdue books. The Geraci patent does not disclose or suggest any provision for overdue videos.

Therefore, because the Geraci patent does not suggest any payments that would be useful in the context of the terminal 100 disclosed in the Green patent, it would not have been obvious to one of ordinary skill in the art to modify the terminal 100 disclosed in the Green patent in view of the video dispenser disclosed in the Geraci patent.

Also, as the Examiner has recognized, the Green patent does not suggest adding a payment apparatus to the terminal 100 disclosed in the Green patent.

Accordingly, because neither the Green patent nor the Geraci patent suggests adding a payment apparatus to the terminal 100 disclosed in the Green patent, independent claim 132 is patentable over the Green patent in view of the Geraci patent.

Moreover, the Green patent teaches away from such a modification. Indeed, the Green patent discloses that payment be received by a library aid rather than by the terminal 100. That is, the Green patent discloses a terminal on the one hand and payment to a library aid on the other. Thus, the Green patent suggests that payment not be made to the terminal 100 and rather that payment should be made to the library aid, thus by-passing the terminal 100 altogether.

Therefore, because the Green patent teaches away from the invention of independent claim 132, independent claim 132 is patentable over the Green patent in view of the Geraci patent.

Independent claim 183 is directed to a self-service library terminal comprising a reader, a payment receiver, and a controller. The reader reads identifications on books involved in library loan transactions. The payment receiver receives payments associated with the loan transactions. The controller processes the identifications read by the reader and the payments received by the payment receiver.

As discussed above, the terminal 100 disclosed in the Green patent does not includes a payment receiver that receives payment from a borrower as required by

independent claim 132. Also as discussed above, neither the Green patent nor the Geraci patent suggests adding a payment apparatus to the terminal 100 disclosed in the Green patent.

Therefore, because neither the Green patent nor the Geraci patent suggests adding a payment apparatus to the terminal 100 disclosed in the Green patent, it would not have been obvious to one of ordinary skill in the art to modify the terminal 100 disclosed in the Green patent in view of the video dispenser disclosed in the Geraci patent.

Moreover, the Green patent teaches away from such a modification. Therefore, because the Green patent teaches away from the invention of independent claim 183, independent claim 183 is patentable over the Green patent in view of the Geraci patent.

Independent claim 197 is directed to a method implemented by a self-service library terminal comprising reading an identification on a book involved in a library loan transaction, reading a payment from a payment card, processing the identification to determine an identification of the book involved in the loan transaction, and processing the payment in relation to the loan transaction.

As discussed above, the terminal 100 disclosed in the Green patent does not read a payment from a payment card and process the payment in relation to a loan transaction involving a book. Also as discussed above, the video dispenser disclosed in the Geraci patent does not suggest does not read a payment from a payment card and process the payment in relation to a loan transaction involving a book.

Further, as the Examiner has recognized, the Green patent does not suggest does not read a payment from a payment card and process the payment in relation to a loan transaction involving a book.

Accordingly, because neither the Green patent nor the Geraci patent suggests reading a payment from a payment card and processing the payment in relation to a loan transaction involving a book, independent claim 197 is patentable over the Green patent in view of the Geraci patent.

Moreover, the Green patent teaches away from such a modification. Therefore, because the Green patent teaches away from the invention of independent claim 197, independent claim 197 is patentable over the Green patent in view of the Geraci patent.

Because independent claims 132, 183, and 197 are patentable over the Green patent in view of the Geraci patent, dependents claims 133-143, 145-152, 184-196, and 198-208 are likewise patentable over the Green patent in view of the Geraci patent. In addition, dependents claims 133-143, 145-152, 184-196, and 198-208 are separately patentable over the Green patent in view of the Geraci patent.

Dependent claims 133, 188, and 201 recite that a reminder is displayed to a borrower that a loan is a chargeable loan.

The Green patent does not disclose the display of a reminder to a borrower that a loan is a chargeable loan.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose the display of a reminder to a patron that a loan is a chargeable loan.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claims 133, 188, and 201. Therefore, dependent claims 133, 188, and 201 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 134, 189, and 203 recite the display of a request that the borrower pay a fee for the chargeable loan.

The Green patent does not disclose the display of a request that a borrower pay a fee for a chargeable loan.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose the display of a request that a borrower pay a fee for a chargeable loan.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of

dependent claims 134, 189, and 203. Therefore, dependent claims 134, 189, and 203 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 135 and 190 recite the display of a request that the borrower pay a fee for a chargeable loan upon return of a book.

The Green patent does not disclose the display of a request that a borrower pay a fee for a chargeable loan upon return of a book.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose the display of a request that a borrower pay a fee for a chargeable loan upon return of a book.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claims 135 and 190. Therefore, dependent

claims 135 and 190 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 138 and 191 recite a display to remind a borrower of an overdue book chargeable to the borrower.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not a display that reminds a borrower of an overdue book chargeable to the borrower.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose a display that reminds a borrower of an overdue book chargeable to the borrower.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claims 138 and 191. Therefore, dependent

claims 138 and 191 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 139 and 192 recite a display to remind a borrower to pay immediately for an overdue book.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not a display that reminds a borrower to pay immediately for an overdue book.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose a display that reminds a borrower to pay immediately for an overdue book.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claims 139 and 192. Therefore, dependent

claims 139 and 192 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 140 and 193 recite that a borrower is allowed to continue a present loan transaction even though the borrower has not paid for an overdue book.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not allowing a borrower to continue a present loan transaction even though the borrower has not paid for overdue book.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose allowing a borrower to continue a present loan transaction even though the borrower has not paid for overdue book.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting

combination would not have met the limitations of dependent claims 140 and 193. Therefore, dependent claims 140 and 193 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claim 141 recites that a borrower is given the option of continuing a present loan transaction even though the borrower has not paid for an overdue book or of paying immediately for the overdue book.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not giving a borrower the option of continuing a present loan transaction even though the borrower has not paid for an overdue book or of paying immediately for the overdue book.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose giving a borrower the option of continuing a present loan transaction even

though the borrower has not paid for an overdue book or of paying immediately for the overdue book.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claim 141. Therefore, dependent claim 141 is not unpatentable over the Green patent in view of the Geraci patent.

Dependent claim 142 recites the display of a reminder to a borrower of a hold reserved for the borrower.

The Green patent does not disclose the display of a reminder to a borrower of a hold reserved for the borrower.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose the display of a reminder to a borrower of a hold reserved for the borrower.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claim 142. Therefore, dependent claim 142 is not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 149, 195, and 205 recite storing loan transactions during periods when a link to a circulation system is down so that the loan transactions can be later transferred to the circulation system.

The Green patent discloses a library system in Figure 1 having branch libraries 1, 2 connected over telephone lines to a central site 3. Each local library branch comprises a Check-In/Check-Out console, a Check-Out console, an alpha-numeric input and output display unit, a branch controller that codes the input and output data and interfaces the I/O units to the computer 20, and a modem 17 that converts the digital data from the branch controller to an analog signal which is transmitted over the telephone lines.

Assuming that the central site 3 is the circulation system of the rejected claims, the Green patent does not disclose that the branch libraries are capable of storing loan transactions during periods when

the link to the circulation system is down so that the loan transactions can be later transferred from the branch libraries to the circulation system.

The Green patent discloses in Figure 1a a smaller version of the library circulation system that may be housed and used in a branch library. This smaller library circulation system does have memory. However, there is no disclosure in the Green patent that loan transactions are transmitted elsewhere by the smaller library circulation system shown in Figure 1a.

Accordingly, the Green patent does not disclose storing loan transactions during periods when a link to a circulation system is down so that the stored loan transactions can be later transferred to the circulation system as required by dependent claims 149, 195, and 205.

The Geraci patent likewise does not disclose storing loan transactions stored during periods when the link to a circulation system is down so that the stored loan transactions can be later transferred to the circulation system as required by dependent claims 149, 195, and 205.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of

dependent claims 149, 195, and 205. Therefore, dependent claims 149, 195, and 205 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claim 150 recites the display of a reminder to a borrower of a new charge.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not giving a borrower a reminder of a new charge.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. However, the Geraci patent does not disclose the display of a reminder to a borrower of a new charge.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claim 150. Therefore, dependent claim 150 is

not unpatentable over the Green patent in view of the Geraci patent.

Dependent claim 151 recites the display of a reminder that a borrower can accept or reject the new charge.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not giving a reminder that a borrower can accept or reject the new charge.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. However, the Geraci patent does not disclose the display of a reminder that a borrower can accept or reject the new charge.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claim 151. Therefore, dependent claim 151 is

not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 152, 196, and 206 recite the projection of a visible indicator onto a book receiving area and the changing of the visible indicator between first and second visible states.

Neither the Green patent nor the Geraci patent discloses the projection of a visible indicator onto a book receiving area and the changing of the visible indicator between first and second visible states.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claims 152, 196, and 206. Therefore, dependent claims 152, 196, and 206 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claims 194 and 204 recite a display to remind a borrower of a fine owed by the borrower.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not a display that reminds a borrower of a fine owed by the borrower.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose a display that reminds a borrower of a fine owed by the borrower.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claims 194 and 204. Therefore, dependent claims 194 and 204 are not unpatentable over the Green patent in view of the Geraci patent.

Dependent claim 202 recites a display of a request that a patron pay a fee associated with a loan transaction.

The Green patent discloses an indicator light 1150 to indicate when a patron is delinquent in paying money owed to the library. However, an indication that money is owed is not a display of a request that a patron pay a fee associated with a loan transaction.

The Geraci patent discloses a video-display screen 18 that is used to display continuous loop advertising or continuous loop previews of the videos contained within the terminal or "coming attractions" of future tapes. The Geraci patent also discloses a display panel 24 that displays titles, catalog information, and call numbers of the tapes in the terminal inventory. The Geraci patent does not disclose a display of a request that a patron pay a fee associated with a loan transaction.

Therefore, even if the Green patent and the Geraci patent could have been combined, the resulting combination would not have met the limitations of dependent claim 202. Therefore, dependent claim 202 is not unpatentable over the Green patent in view of the Geraci patent.

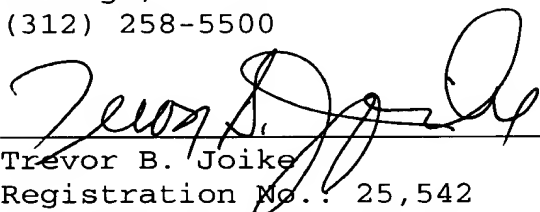
CONCLUSION

In view of the above, the claims of the present application patentably distinguish over the art applied by the Examiner. Accordingly, allowance of these claims and issuance of the present application are respectfully requested.

Respectfully submitted,

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